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(54) Title: POLYHYDROXYALKANOIC ACID HAVING VINYL, ESTER, CARBOXYL OR SULFONIC ACID GROUP AND PRODUCING METHOD THEREFOR

(57) Abstract: The invention is to provide a novel polyhydroxyalkanoate having a reactive function group within the molecule and a producing method therefor. In a polyhydroxyalkanoate containing a unit having a vinyl group in a side chain, such vinyl group is utilized for deriving a polyhydroxyalkanoate comprising a carboxyl group or a unit having an amide group and a sulfonic acid group.